



Department of  
Toxic Substances  
Control

*Preventing  
environmental  
damage from  
hazardous waste,  
and restoring  
contaminated  
sites for all  
Californians.*



State of California



California  
Environmental  
Protection Agency

Fact Sheet, February 2006

## You May Comment on Proposed Cleanup Completion for Three Parcels at the Former DuPont Plant

### Introduction

The Department of Toxic Substances Control (DTSC) wants to inform you of our proposed decision known as Corrective Action Completion without controls for three parcels of land at the former DuPont manufacturing plant in Oakley. This means that DuPont and DTSC have finished investigation and cleanup of these parcels. These three parcels are shown in Figure A, page 2, and are known as the Eastern Development Area, Western Development Area, and the Cline Property Area (referred to as three parcels). DTSC is now proposing that DuPont has fully investigated the three parcels and that these parcels are now suitable for unrestricted land use development. Unrestricted land use means 1) the levels of chemicals of concern in soil were either non-detect or below state cleanup standards and 2) the levels of chemicals of concern in groundwater were either non-detect or below the state drinking water cleanup standards. There are still two other parcels of property at the former DuPont plant that will continue to undergo further investigations and cleanup. These two parcels are known as the Northern Development Area and Southern Development Area. DTSC continues to work with DuPont to investigate contamination of the soil, groundwater, and surface water in these two areas of the former manufacturing plant.

In addition, DTSC proposes to approve the change in the regulated property boundary at the DuPont site. The original regulated property boundary represented the property owned or controlled by DuPont when they applied for a permit authorization from DTSC in November of 1981. The proposed property boundary change action will release the three parcels in question from future DTSC oversight. Figure B, page 3, shows the former definition of the property boundaries under DTSC oversight. This property boundary change is in keeping with the joint City of Oakley and DuPont plan to redevelop the former plant site in a phased manner.

### YOUR COMMENTS SOUGHT ON PROPOSED CLEANUP COMPLETION FOR THREE PARCELS FORMER DUPONT PLANT

The Public Comment Period is from:

**FEBRUARY 27 TO APRIL 12, 2006**

Please send comments to:

Sal Ciriello, DTSC Manager  
700 Heinz Avenue, Suite 200  
Berkeley, California 94710-2721  
(510) 540-3972  
[SCiriell@dtsc.ca.gov](mailto:SCiriell@dtsc.ca.gov)

DTSC will hold a public hearing on  
Issues related to this proposal:

March 28, 2006, 6:30 P.M.  
Administrative Office Building  
Former DuPont Facility  
6000 Bridgehead Road  
Oakley, California 94561-2940





**Figure A.** *Parcels to be released for unrestricted land use, and proposed DuPont property to remain under regulatory oversight*

You may comment on this proposed Corrective Action Completion Determination and the change to the DuPont regulated facility boundary from February 27, 2006, to April 12, 2006. Please send your comments to Sal Ciriello at the address listed on page 1. DTSC will hold a public hearing on issues related to this proposal on March 28, 2006, at 6:30 PM at the Administrative Office Building at the former DuPont Facility at 6000 Bridgehead Road in Oakley.

### Site History and Description

The former DuPont plant is located at 6000 Bridgehead Road in Oakley, Contra Costa County, California. DuPont property is bordered to the north by the San Joaquin River, to the south by the Burlington Northern Santa Fe Railroad, to the east by Big Break Road, and to the west by Highway 160. DuPont operated a manufacturing plant on the site from 1956 to 1997. At the height of its operations, DuPont employed nearly 600 people. Originally built to make the gasoline “anti-knock” agent tetraethyl lead, DuPont also started making refrigeration cooling compounds called Freon®. In 1963, DuPont started producing titanium dioxide, a white pigment used in a number of household products and foods.

From 1989 to 1997, DuPont reused one of the byproducts of the titanium dioxide manufacturing process by combining it with cement and offering it for sale as a roadway sub-base material under the trade name Sierra-Crete®. DuPont stopped all production activities at the Oakley Site in 1998 and demolished most of the buildings in 1999. The company now uses a small portion of the site for quality control testing of automotive paints.

## DTSC Proposes Completion of Cleanup

Based on DuPont’s investigation results, two property parcels, the Western and Eastern Development Areas, do not have contamination present above the standards for unrestricted (i.e., residential) land use. Evaluation of these results shows that unrestricted land use in these areas does not pose a risk to people.

The Cline Property investigation revealed a small amount of soil contamination that required cleanup action (as described in the DTSC February 2005 fact sheet). Once DuPont completed that cleanup in June 2005, the Cline Property met the unrestricted land use standards. You may read further in the details of the three parcels section below.

Based on these actions, DTSC considers the cleanup at the three parcels complete and plans to release these parcels from further

regulatory oversight. If approved, these parcels may be developed for any use by DuPont and the City of Oakley. DTSC will change the regulated property boundary of the DuPont facility to contain the remaining two parcels, namely the Northern and Southern Development Areas (Figure A, above).

### Details of the Three Parcels

#### *Eastern Development Area*

This 4-acre area was used for overflow parking by Big Break Marina, which is located to the northeast of the parcel. At no point was this area ever used for any purpose related to DuPont plant operations. In the early 1990s, Big Break Marina was dredged, and the resulting materials were placed in the Eastern Development Area. An environmental assessment, including soil and groundwater evaluations, has been conducted to ensure that the Eastern Development Area will not require cleanup. All soil sampling showed no contamination present above state cleanup levels. All groundwater monitoring showed no groundwater contamination present above state cleanup levels. DuPont will continue to monitor its groundwater wells to document future groundwater quality. As a result, DTSC proposes to end its oversight as no longer required for the Eastern Development Area.

#### *Western Development Area*

The 45-acre Western Development Area served as the administrative hub of the former DuPont manufacturing facility. It includes a parking lot, security office and administration building, an electrical substation, landscaped areas, and areas that were previously cultivated as buffers between plant operations and the

public, but are now disked for fire control. A multi-phase environmental assessment, including soil and groundwater evaluations, was conducted in this area. Soil sampling showed a small amount of chemicals present. They were well below state cleanup levels. DuPont's monitoring wells for groundwater detected little groundwater contamination present beneath the Western Development Area. Again, these chemicals were well below state cleanup levels. DuPont will continue to monitor these wells to document future groundwater quality. As a result, DTSC proposes to end its oversight as no longer required for the Western Development Area. Also, this proposal will designate this area for unrestricted land use.

**Cline Property**

Part of the property originally purchased by DuPont has been continuously used for agricultural production. The Cline Property contains a house and several small farm buildings used to store equipment and agricultural products, including fertilizers and pesticides. Sampling conducted in and around the farm buildings found small amounts of residual pesticides that may have been spilled during storage or loading of agricultural equipment. DuPont proposed soil removal, and received permission to complete this project as described in a DTSC fact sheet published in February 2005. In June 2005, DuPont removed fourteen cubic yards of soil from in and around the farm buildings. After contaminated soil was excavated, samples were collected to confirm that the removal action was satisfactorily completed. The excavations were backfilled with clean soil, and the contaminated soil was shipped to an approved offsite facility for disposal.

All confirmation soil sampling results showed no soil contamination present above state cleanup levels. Groundwater has not been affected at this



**Figure B. DuPont Facility – Original Boundary**

parcel. With the completion of this removal action, DTSC requires no further cleanup.

**California Environmental Quality Act**

DTSC has reviewed and considered the environmental effects of this proposed Corrective Action Completed without controls decision to remove these three parcels of land from the regulated facility boundary. DTSC agrees with the DuPont findings that soil contamination is below the standards (United States Environmental Protection Agency preliminary remediation goals) for unrestricted land use. Similarly, the results of monitoring groundwater below these three parcels showed that the levels of chemicals were either non-detect or below drinking water standards. Therefore, DTSC has prepared a Notice of Exemption stating the above findings. This Notice of Exemption will be filed with the State Clearinghouse of the Governor's Office of Planning and Research when DTSC makes its final decision.

*Cut out and mail* ✂

**Are you on DTSC's Mailing List?**

If you would like to be on the mailing list, please fill out the information below and mail back to Nathan Schumacher, DTSC, 8800 Cal Center Drive, Sacramento, CA 95826.

Please take me off the mailing list.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

*Note: While the mailing list is solely for DTSC use, the list is considered a public record.*

E. I. du Pont de Nemours and Company  
6000 Bridgehead Road  
Oakley, California 94561-2940

## FOR MORE INFORMATION

If you have questions, please contact:

Nathan Schumacher  
DTSC Public Participation Specialist  
Toll Free 866-495-5651  
E-mail at [NSchumac@dtsc.ca.gov](mailto:NSchumac@dtsc.ca.gov)

Sal Ciriello  
DTSC Manager  
(510) 540-3972  
E-mail at [SCiriell@dtsc.ca.gov](mailto:SCiriell@dtsc.ca.gov)

For media inquiries, please call Angela Blanchette  
DTSC Public Information Officer  
(510) 540-3732  
Email at [ABlanche@dtsc.ca.gov](mailto:ABlanche@dtsc.ca.gov)

## ANUNCIO

Si prefiere hablar con alguien en español acerca de DuPont, favor de llamar a Jesus Cruz de el Departamento de Control de Substancias Tóxicas. El número de teléfono es (916) 255-3315.

## INFORMATION REPOSITORIES

The "Corrective Action Completion" binder and the investigation reports for the three parcels, as well as the Cline Property Soil Removal Report are available for review at:

The Oakley Public Library  
1050 Neroly Road  
Oakley California 94561  
(925) 625-2400

DTSC File Room  
8800 Cal Center Drive  
Sacramento CA 95826  
(916) 255-3758

## NOTICE TO HEARING IMPAIRED INDIVIDUALS

TDD users can obtain information about the site by using the California State Relay Service (888) 877-5378 to reach Nathan Schumacher at (916) 255-3650 regarding DuPont.